



HIMTECH CONSULTANTS PVT LTD

ABOUT US (Company Profile)

Himtech Consultants Private Limited is one of the leading organizations in India providing consultancy services in the fields of Solar Energy, Hydro Generation, other types of Renewable Energy, Energy Conservation & Audit, IT Services, Electricity Transmission & Distribution, Energy Efficiency, & Capacity Building and incorporate in Company Act- 2013. The company has competent professionals with sound consulting experience in these areas to guide the clients, promoters, institutions, organizations as well as multilateral national and state level agencies. Competencies, commitment and consistency in performance have contributed to the Organization's credibility among clients. The trust and reputation thus built in the market is enabling Our Organization to deepen its involvement in the core areas by increasing the client base as well as ensuring repetitive service requests from clients served earlier.

We are:-

- ◆ An ISO-9001-2015 Certified Company.
- ◆ A Startup and MSME unit of Uttarakhand.
- ◆ Channel partner of MNRE, G.O.I.
- ◆ Registered vendor for UPCL for Rooftop installation in Uttarakhand.
- ◆ Registered for Energy Audit & Conservation in Uttarakhand by UREDA / GOVERNMENT OF UTTARAKHAND.
- ◆ Registered vendor for 20-25 Kw Ground mounted Solar Projects under MSSY – G.O.U. – By UREDA.

Our Vision: “To contribute for The Nation in mission of Energy Security by harnessing abundant Renewable Energy Resources and to reduce the carbon foot-prints”



SAVE EARTH SAVE LIFE

Our Mission: “To become A Leader in exploration of GREEN ENERGY mainly Solar and to contribute in capacity building for youth of the UTTARAKHAND & NATION as a whole while keeping our focus to improve the livelihood of people living in remote areas of OUR NATION”



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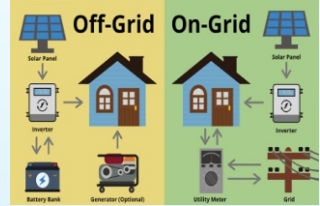
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OUR PRODUCTS & SERVICES

SOLAR PHOTO-VOLTAIC POWER PLANTS (ON-GRID / OFF-GRID)

Small and Large Scale size Roof-top and Ground Mounted Solar PV Power Plants:

- ◆ Site Survey.
- ◆ Pre-Feasibility Report.
- ◆ System Design and Drawings.
- ◆ Engineering, and Procurement
- ◆ Installation, Testing and Metering.
- ◆ Power Evacuation System.
- ◆ Operation and Maintenance.



SOLAR WATER HEATER

Evacuated Tube Solar Water Heater

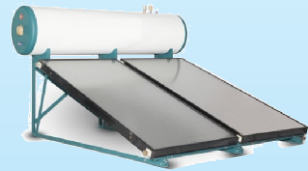
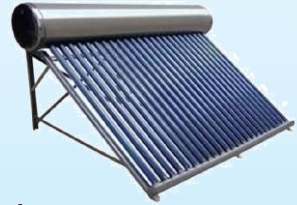
- ◆ High quality tubes made from borosilicate glass.
- ◆ Long lasting tank made from Stainless Steel / Mild Steel.

Flat Plate Solar Water Heater

- ◆ High quality & tough Silicone glazing sheet.
- ◆ Long lasting absorber & insulator to harness radiation or heat.

Features & Advantages of Solar Water Heating System:

- ◆ Heat water to very high temperature.
- ◆ Safe & environmental friendly.
- ◆ Reduce electricity bills by 40%.
- ◆ Quick payback period of 1-2 years in Indian condition.
- ◆ Rebate of ₹ 1/- per litre in monthly electricity bill.
- ◆ Helps in reducing Carbon Footprints.



SOLAR STREET LIGHT SYSTEM

with inbuilt (Li-ion / LiFePo4 / LiPo4) battery and all types of LUMINARE



Semi-integrated Solar Street Light
(Two in one)



Integrated Solar Street Light
(All in one)



Conventional Solar Street Light
(Three in one)



High Mast Tower with
Flood Lights

Features:

- ◆ Ideal for urban rural and remote area lightning,
- ◆ High reliability and durability,
- ◆ More intensity of light,
- ◆ Very low maintenance,
- ◆ Dusk to down operation,
- ◆ Motion sensor that automatically adjust brightness,
- ◆ MNRE Approved
- ◆ In built (Li-ion/LiPo4/LiFePo4) battery,
- ◆ Charge even on cloudy days

Application:

- ◆ Street Lightning
- ◆ Roadways Lightning,
- ◆ Park Lightning
- ◆ Military Base
- ◆ Farm Lightning
- ◆ Campus Lightning,
- ◆ Parking Area Lightning
- ◆ Fence Lightning,
- ◆ Railways Crossing,
- ◆ Colony Lightning.

SOLAR HOME LIGHTNING SYSTEM (LED BASED)

Key Features:

- ◆ Simple rugged and reliable.
- ◆ Easy to operate.
- ◆ Three days battery backup for rainy days.
- ◆ Low DOD of battery for long life.
- ◆ Compact and attractive design.

Also available :- Solar LED Blinker, Flood Lights, LED Street Light with built in passive infrared motion sensor, etc.

Solar Lanterns, Emergency Lights, Charging Systems, Home Lighting, etc.



IT SERVICES

We are IT Solutions provider for a strategic and credible leader in the field of influential technology services, consulting and IT Infrastructure solutions for the past 5 years. Our team of experts have diligently ensured that we align the IT solutions to meet the business needs of enterprises with agility and precision. We are global, and our team base spans across industries on the worldwide map.

We are providing following specialized services in IT Sector:

1. INFORMATION TECHNOLOGY

- ◆ Software Development Services.
- ◆ Web Development Services.
- ◆ Open Source & CMS Customization and implementations.
- ◆ Mobile Application Development.
- ◆ Custom enterprise solutions.
- ◆ MIS Outsourcing & Integration services.
- ◆ Consultancy Services in all IT Services.

2. SOCIAL MEDIA SERVICES: With the increasing number of social media platform, brand have a wider range of tools to choose from to engage with their clients and customers. Although this is very lucrative opportunity for brands to interact with their target market, yet this medium needs to be utilized carefully and professionally as it goes a long way in to position the brand. Our teams are experienced in managing the client's presence in variety of social media channels including Facebook, YouTube, LinkedIn, Twitter and Google.

The following is the range of social media services that we provide:-

- ◆ Social Space Setup.
- ◆ Initial Thrust by generating a sizeable number of followers.
- ◆ Social Content Creation.
- ◆ Social Content Visual Design.
- ◆ Interacting with followers & admirers (responding to comment, suggestion and queries).
- ◆ Sales oriented posting (for brands looking to generate sales online).
- ◆ Integration with corporate websites.
- ◆ Integration with e-commerce websites.
- ◆ Blog setup.
- ◆ Blog posting.

- ◆ Weekly/monthly reporting.
- ◆ Live Streaming in all social media platforms.

3. ENERGY CONSERVATION & AUDIT: Study of commercial and industrial consumers, their process, equipment & machines used, action for power factor improvement, suggesting measures to save energy by energy audit.

4. Capacity Building: In the area of Solar Power, Green Energy Development, Electricity, Distribution and Transmission, Energy efficiency, Demand side management, Project management Procurement policy, Quality management, Soft skill development and IT Application.

5. SMALL & MAJOR HYDRO POWER STATIONS: Small & Major Hydro Power Station from conceptualization to commissioning i.e., preliminary investigation, feasibility, planning/project studies, field investigation, testing and analysis. Environmental impact studies, Preliminary studies based on available data and comparing alternatives and formulation of viable Detailed Project Reports according to CEA/CWC guidelines. Feasibility, Planning and Project Studies. Design, Construction Drawings & Tender Documents. Tender Process Guidance. Construction, Guidance and Management. Commissioning, Operation & Maintenance. Renovation and Modernization Studies.

6. ELECTRICITY TRANSMISSION & DISTRIBUTION: Construction, Operation & Maintenance of Sub Stations i.e. 400KV, 220KV, 132KV & 33KV Substations & Lines, Condition Monitoring of EHV Transformers, Reduction in Distribution Transformer failures and remedial measures, Efficiency Improvement in Distribution System and reduction of Transmission losses including Demand Side Management, Field study of utility, Strategy for reduction of T&D losses, Power Factor Improvement, Metering Solutions, Metering Efficiency and Safety Concerns.

OUR SATISFIED CLIENTS

- ◆ LANCO group of companies- Hydro generation and regulatory issues.
- ◆ Trident Tech Labs Pvt. Ltd- Distribution reforms, preparation of DPR's for APDRP works.
- ◆ Bhilangana Hydro Power Ltd.- Energy studies on metering issues.
- ◆ -Shri Guru Ram Rai Medical college and Research Institute- Energy management, energy-saving and metering solutions.
- ◆ Transmission line Design/ DPR for projects in J&K.
- ◆ Capacity building program for Cantt Board (Govt. Of India) Dehradun.
- ◆ Solar project and Sewage treatment plant (STP) Design/DPR for Cantt Board (Govt. Of India) Lansdowne.
- ◆ Solar project DPR Cantt Board (Govt. Of India) Mussoorie.
- ◆ Surya Mitra' Skill Development Program in collaboration with Institution of Engineers (I.E.I) INDIA Uttarakhand State Centre.
- ◆ Ground Mounted Solar Projects for BSNL in the very high altitude of Uttarakhand.
- ◆ Maintenance manual for International Cooper Association for distribution transformers, reducing their failure rate for all utilities in India.
- ◆ Safety manual as per CEA Regulations for UTTARAKHAND POWER CORPORATION LIMITED.
- ◆ We have installed Solar rooftop plants for various residential consumers in Uttarakhand of about 200 Kw capacity as the registered vendor of Uttarakhand power cooperation limited.
- ◆ We have successfully carried out Energy Audit of villages in UTTARAKHAND for UREDA.

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